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PATENT
Attorney Docket No.: A6381/T45600



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By: *Ben M. Mahoney*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zheng Yuan et al.

Application No.: Unassigned

Filed: Herewith

For: PROCESS FOR FORMING
SILICON OXIDE MATERIAL

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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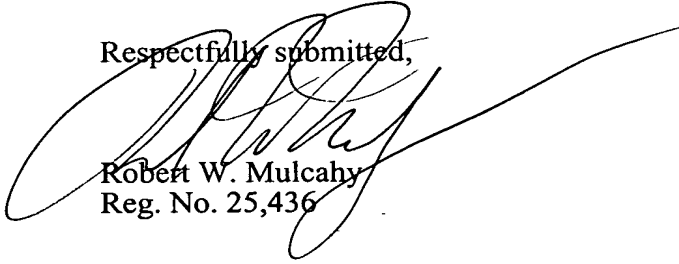
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-1074. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Robert W. Mulcahy
Reg. No. 25,436

Tel: 650-326-2400
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KJT:ad

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Unassigned
Filing Date	
First Named Inventor	Yuan, Zheng
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016301-045600US

JC986 US PTO
10/090103
02/27/02

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,248,397		Ye	06/19/2001	
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Examiner Signature

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Sheet

2

of

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Application Number	Unassigned
Filing Date	
First Named Inventor	Yuan, Zheng
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016301-045600US

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Sheet **3** of **3**

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Application Number	Unassigned
Filing Date	
First Named Inventor	Yuan, Zheng
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016301-045600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	WERNER GASSER et al., Quasi-monolayer deposition of silicon dioxide, Thin Solid Films, 1994, pp. 213-218, 250.	
	BD	GEORGE, S.M., et al., Atomic layer controlled deposition of SiO ₂ and Al ₂ O ₃ using ABAB . . . binary reaction sequence chemistry, Applied Surface Science, 1994, pp. 460-467, 82/83	
	BE	KLAUS, J.W., et al., Atomic layer deposition of SiO ₂ at room temperature using NH ₃ -catalyzed sequential surface reactions, Surface Science, 2000, pp. 81-90, 447.	
	BF	KLAUS, J.W., et al., Atomic layer controlled growth of SiO ₂ films using binary reaction sequence chemistry, Appl. Phys. Lett., 1997, pp. 1092-1094, 70(9).	
	BG	KLAUS, J.W., et al., Atomic layer deposition of SiO ₂ using catalyzed and uncatalyzed self-limiting surface reactions, Surface Review and Letters, 1999, pp. 435-448, Vol. 6, Nos. 3&4.	
	BH	KLAUS, J.W., et al., Growth of SiO ₂ at room temperature with the use of catalyzed sequential Half-Reactions, Science, 1997, pp. 1934-1936, Vol. 278.	
	BI	MORISHITA, et al., Atomic-layer Chemical-Vapor-Deposition of SiO ₂ by Cyclic Exposures of CH ₃ OSi(NCO) ₃ and H ₂ O ₂ , Jpn. J. Appl. Phys., 1995, pp. 5738-5742, Vol. 34.	
	BJ	SNEH, et al., Atomic layer growth of SiO ₂ on Si(100) using SiCl ₄ and H ₂ O in a binary reaction sequence, Surface Science, 1995, pp. 135-152, 334.	
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